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I hereby certify that the following correspondence is being facsimile transmitted to the attention of the Director of the US Patent and Trademark Office on the above date via the following facsimile number: 571-273-8300.

Information Disclosure Statement (4 sheets)  
Form PTO-1449 (1 sheet)  
PTO/SB/17 Fee Transmittal Form (1 sheet)  
PTO-2038 Credit Card Payment Form (1 sheet)

Application Number 10/042,143  
Confirmation No.: 5827  
Filing Date: 11 January 2002  
Document Submission Date: 09 December 2005  
**Docket: 2000-0672A (1014-200)**

Art Unit: 2155  
Examiner: Baturay, Alicia  
Inventor: Lin, Wei

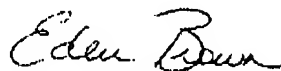
**Pages: 8**

09 Dec 2005

Date

Eden Brown

Name of Certifier



Signature of Certifier

DEC 09 2005

**PATENT**

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Lin, Wei  
Application # : 10/042,143  
Confirmation # : 5827  
Filed : 11 January 2002  
Application Title : Enhanced Channel Access Mechanisms for an HPNA Network  
Art Unit # : 2171  
Latest Examiner : Not yet assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Mail Stop Amendment  
Commissioner for Patents  
United States Patent and Trademark Office (USPTO)  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the USPTO is hereby directed to the attached listing of documents and/or the attached Declaration. Unless otherwise indicated herein, one copy of each listed document is attached.

It is respectfully requested that the listed documents:

- (1) be expressly considered during the prosecution of this application;
- (2) be made of record therein; and
- (3) appear among the "References Cited" on any patent to issue therefrom.

The following marked paragraphs are applicable in this IDS.

12/12/2005 MBINAS 00000042 10042143  
01 FC:1806 180.00 OP

**PATENT**

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

**Timing of this IDS:**

- ☐ A. This IDS is being filed per 37 CFR 1.97(b)
- ☐ (1): within 3 months of the U.S. filing date other than a CPA under 1.53(d);
- ☐ (2): within 3 months of the date of entry of the national stage as set forth in 1.491 in an international application;
- ☐ (3): before the mailing date of a first Office Action on the merits; **OR**
- ☐ (4): before the mailing date of a first Office Action associated with a request for continued examination (RCE) under 1.114;

**AND**, thus, no certification or fee is required.

- ☒ B. This IDS is being filed per 37 CFR 1.97(c), **AFTER** the period specified in 37 CFR 1.97(b) [section A of this IDS], and **BEFORE**:
- (a) the mailing date of any Final Action under 1.113,
- (b) a Notice of Allowance under 1.311, **OR**
- (c) an action that otherwise closes prosecution,

**AND**, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS ; **OR**
- ☒ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

**AND**, per 37 CFR 1.97(c), this IDS is accompanied by:

- ☒ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

**PATENT**

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

- ☐ C. This IDS is being filed per 37 CFR 1.97(d), AFTER the period specified in 37 CFR 1.97(c) [section B of this IDS], and ON or BEFORE the payment of the Issue Fee;

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS; OR
- ☐ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

AND, per 37 CFR 1.97(d), this IDS is accompanied by:

- ☐ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

**Legible Copies of Listed References:**

- ☐ D. In addition to the attached listing, accompanying this IDS is a legible copy of each listed:
- (1) foreign patent document;
  - (2) pending unpublished U.S. application OR that portion of the application that caused it to be listed including any claims directed to that portion; AND
  - (3) non-patent document or that portion thereof that caused it to be listed;
  - (4) other information or that portion that caused it to be listed.
- ☐ E. Consistent with 37 CFR 1.98(d), because the IDS submitted in parent U.S. Patent Application No. \_\_\_\_\_, to which this application claims priority per 35 U.S.C. 120, complies with 37 CFR 1.98(a) to (c), copies of the patent documents, non-patent

**PATENT**

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

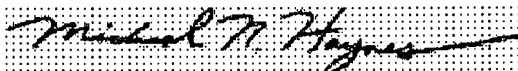
documents, pending U.S. application, and other information submitted in that parent application do not accompany this IDS.

**CONCLUSION**

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC

A handwritten signature in black ink, appearing to read "Michael N. Haynes", is written over a rectangular area with a light gray dot grid background.

Date: 9 December 2005

Michael N. Haynes  
Registration No. 40,014

1341 Huntersfield Close  
Keswick, VA 22947  
Telephone: 434-972-9988  
Facsimile: 815-550-8850

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PTO/1449

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/042,143
Filing Date	11 January 2002
First Named Inventor	Lin, Wei
Group Art Unit	2171
Examiner Name	Not yet assigned
Attorney Docket Number	2000-0672A (1014-200)

**U.S. PATENT DOCUMENTS**

Examiner Initials	Patent No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,922,407	Wu	26 July 2005
	6,894,999	Acharya	17 May 2005
	6,801,541	Maleck	5 October 2004
	6,781,989	Acharya	24 August 2004
	6,701,406	Chang	2 March 2004
	2002/0114325	Dale	22 August 2002
	2002/0003835	Wu	10 January 2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Patent No.	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DEC 09 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number <b>10/042,143</b> Filing Date <b>11 January 2002</b> First Named Inventor <b>Lin, Wei</b> Examiner Name <b>Baturay, Alicia</b> Art Unit <b>2155</b> Attorney Docket No. <b>2000-0672A (1014-200)</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>180.00</b>	

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <b>50-2504</b> Deposit Account Name: <b>Michael N. Haynes</b> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	
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<b>FEE CALCULATION</b> <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							<b>Small Entity Fee (\$)</b>
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							50
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							200
Multiple dependent claims							360
<b>Total Claims</b>							<b>Small Entity Fee (\$)</b>
- 20 or HP = <u>0</u> x <u>50</u> = <u>0</u>							
HP = highest number of total claims paid for, if greater than 20							
<b>Indep. Claims</b>							<b>Small Entity Fee (\$)</b>
- 3 or HP = <u>0</u> x <u>200</u> = <u>0</u>							
HP = highest number of independent claims paid for, if greater than 3							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>		<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
- 100 = _____		/ 50 = <u>0</u> (round up to a whole number)		x <u>250</u> = <u>0</u>			
<b>4. OTHER FEE(S)</b>							
Non-English Specification: \$130 fee (no small entity discount)							0
Other: Submission of IDS (after 1st OA)							180

<b>SUBMITTED BY</b>			
Signature	<i>Michael N. Haynes</i>	Registration No: 40,014	Telephone 434-972-9988
Name (Print/Type)	Michael N. Haynes	(Attorney/Agent)	Date 09 Dec 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.